ABSTRACT

A gas sensor where breakage of a separator can be prevented even if impact is applied to an outer sleeve from outside and the separator can be stably held in the outer sleeve. A separator (82) is received in an outer sleeve (44) without contact with the inner circumferential surface of the outer sleeve (44), and the separator (82) is held in contact with a front end surface (52) of an elastic seal member (50) and urged toward the rear end. At that time, the separator (82) is held between the urging metal piece (200) and the elastic seal member (50) while being urged toward the elastic seal member (50). The urging metal piece (200) is located around a front-end-side portion (301) of the separator (82) and, with effect of a deformed portion (205) of the outer sleeve (44), the urging metal piece (200) is deformed so as to urge the separator (82) toward the rear end. Because of the above structure, even when impact is applied to the outer sleeve (44) from outside, the impact is not directly transmitted to the separator (82) and the elastic seal member (50) absorbs or cushions the impact. As a result, breakage of the separator (82) can be prevented.